

*Disclosure*

ABSTRACT OF THE INVENTION

Polymeric latexes with a relatively high  $T_g$  such as: styrene, butadiene and acrylic acid; or methyl methacrylate, ethyl acrylate and fumaric acid 5 can be used in whole or in part as a binder to produce strong composite board that will not sag substantially under conditions of high temperature and humidity.